

Downlights
BEGA Vortex Optics®

Electronic driver location	ceiling box or pan
Delivered lumens	320 · 3215lm
Luminaire size	□ 4 ¾ · 6 ⅛ · 7 ½
Glass	safety glass

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A series of downlights with narrow, wide, or asymmetric light distribution. The patented 'vortex reflector' rotates a parabolic reflector around the vertical axis to form a complex vortex shape. This vortex balances maximum efficiency with optimal glare control while eliminating shadows and artifacts in a uniquely square distribution.

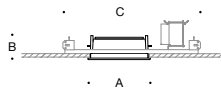
Die-cast aluminum housing and trim · Clear safety glass
Reflector surface made of pure anodized aluminum

LED color temperatures: 2700K, 3000K, 3500K, 4000K

BEGA luminaires offer a minimum service life of 60,000 hours, with suitable LED replacement modules guaranteed for up to 20 years after date of purchase. Further LED technical data including luminous flux, CRI, dimming and electrical characteristics are provided on the individual luminaire specification sheets, available at www.bega-us.com

All BEGA standard finishes are matte, textured powder coat with minimum 3 mil thickness. BEGA Unidure® finish, a fluoropolymer technology, provides superior fade protection in Black, Bronze, and Silver. BEGA standard White, as well as optionally available RAL and custom colors, are a polyester powder.

NRTL listed to North American standards · Suitable for wet locations
Protection class IP 65



Downlights · narrow beam					
	LED	β	A	B	C
24 800	4.2 W	24°	4 ¾	2 ¾	–
24 801	8.4 W	25°	4 ¾	2 ¾	–
24 802	17.8 W	28°	6 ⅛	2 ¾	20 ½
24 803	33.6 W	25°	7 ½	2 ¾	20 ½



Downlights · wide beam					
	LED	β	A	B	C
24 804	4.2 W	40°	4 ¾	2 ¾	–
24 805	8.4 W	40°	4 ¾	2 ¾	–
24 806	17.8 W	41°	6 ⅛	2 ¾	20 ½
24 807	33.6 W	42°	7 ½	2 ¾	20 ½



Downlights · asymmetric					
	LED	β	A	B	C
24 812	4.2 W	49/52°	4 ¾	2 ¾	–
24 813	8.4 W	47/52°	4 ¾	2 ¾	–
24 814	17.8 W	48/51°	6 ⅛	2 ¾	20 ½
24 815	33.6 W	46/52°	7 ½	2 ¾	20 ½

β = Beam angle

